PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Plague-prevention work in California.

Surgeon Blue reports:

SAN FRANCISCO, CAL.

Last case of human plague: Sickened, January 30, 1908.
Last case of rodent plague: Trapped, October 23, 1908.

Week ended December 11.

Premises inspected	405
Houses destroyed	5
Buildings condemned	12
Nuisances abated	59
Poisons placed	7,835
Rats trapped	1,961
Rats found dead	42
Rats identified:	
Mus norvegicus	1,604
Mus rattus	64
Mus musculus	296
Mus alexandrinus	39
Total	2,003
Rats examined bacteriologically	1,443
Rats found infected with *B. pestis*	0
Total number of rats found infected to date	398

OAKLAND, CAL.

Last case of human plague: Sickened, October 26, 1909.
Last case of rodent plague: Found, December 1, 1908.

Week ended December 11.

Rats found dead	17
Rats trapped	643
Rats identified:	
Mus norvegicus	606
Mus musculus	54
Total	660
Rats examined bacteriologically	588
Rats found infected with *B. pestis*	0

CONTRA COSTA COUNTY, CAL. (EXCLUSIVE OF POINT RICHMOND).

Last case of human plague: Sickened, July 21, 1908.
Last case of rodent plague: Found, September 28, 1909.
Total number of ground squirrels found infected to date, 240.

FRESNO COUNTY, CAL.

No record of human or rodent plague in Fresno County.

Week ended December 11.

Ranches inspected	17
Ground squirrels shot	300
Ground squirrels examined bacteriologically	282
Ground squirrels found infected with *B. pestis*	0

KERN COUNTY, CAL.

No record of human or rodent plague in Kern County.

Week ended December 11.

Ranches inspected	6
Ground squirrels shot	22
Ground squirrels examined bacteriologically	20
Ground squirrels found infected with *B. pestis*	0

MARIPOSA COUNTY, CAL.

No record of human or rodent plague in Mariposa County.

Week ended December 11.

Ranches inspected	8
Ground squirrels shot	155
Ground squirrels examined bacteriologically	152
Ground squirrels found infected with *B. pestis*	0

MERCED COUNTY, CAL.

No record of human or rodent plague in Merced County.

Week ended December 11.

Ranches inspected	33
Ground squirrels shot	287
Ground squirrels examined bacteriologically	284
Ground squirrels found infected with *B. pestis*	0

MONTEREY COUNTY, CAL.

No record of human or rodent plague in Monterey County.

Week ended December 11.

Ranches inspected	24
Ground squirrels shot	84
Ground squirrels found dead	1
Ground squirrels caught alive	1
Ground squirrels examined bacteriologically	82
Ground squirrels found infected with *B. pestis*	0

SAN JOAQUIN COUNTY, CAL.

No record of human or rodent plague in San Joaquin County.

Week ended December 11.

Ranches inspected	14
Ground squirrels shot	39
Ground squirrels examined bacteriologically	36
Ground squirrels found infected with *B. pestis*	0

SAN LUIS OBISPO COUNTY, CAL.

No record of human or rodent plague in San Luis Obispo County.

Week ended December 11.

Ranches inspected	18
Ground squirrels shot	106
Ground squirrels examined bacteriologically	100
Ground squirrels found infected with *B. pestis*	0

SAN MATEO COUNTY, CAL.

No record of human or rodent plague in San Mateo County.

Week ended December 11.

Ranches inspected	11
Ground squirrels shot	17
Ground squirrels examined bacteriologically	17
Ground squirrels found infected with *B. pestis*	0

SANTA BARBARA COUNTY, CAL.

No record of human or rodent plague in Santa Barbara County.

Week ended December 11.

Ranches inspected	8
Ground squirrels shot	35
Ground squirrels examined bacteriologically	32
Ground squirrels found infected with *B. pestis*	0

SANTA CRUZ COUNTY, CAL.

Last case of rodent plague: Found, November 6, 1909.
No record of human plague in Santa Cruz County.

Week ended December 11.

Ranches inspected	18
Ground squirrels shot	28
Ground squirrels examined bacteriologically	26
Ground squirrels found infected with *B. pestis*	0
Total number of ground squirrels found infected to date	1

TULARE COUNTY, CAL.

No record of human or rodent plague in Tulare County.

Week ended December 11.

Ranches inspected	5
Ground squirrels shot	36
Ground squirrels examined bacteriologically	34
Ground squirrels found infected with *B. pestis*	0

VENTURA COUNTY, CAL.

No record of human or rodent plague in Ventura County.

Week ended December 11.

Ranches inspected	10
Ground squirrels shot	25
Ground squirrels examined bacteriologically	23
Ground squirrels found infected with *B. pestis*	0

Seattle, Wash.—Bacteriological examination of rats resumed.

Passed Assistant Surgeon Glover reports, December 17:

The municipal plague laboratory was completed December 13, 1909, and Asst. Surg. C. W. Chapin resumed the bacteriological examination of rats on that date.

Smallpox in the United States.

[This table includes cases and deaths reported to the Surgeon-General of the Public Health and Marine-Hospital Service from June 26 to December 31, 1909. For reports received from December 25, 1908, to June 25, 1909, see Public Health Reports for June 25, 1909. In accordance with custom the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham	Nov. 14-20	1		
Mobile	Oct. 17-Dec. 11	2		
Montgomery	Nov. 14-Dec. 17	67		
Total for State		70		
California, general	Aug. 1-31		2	
Berkeley	July 25-31	1		
Hobart Mills	Apr. 1-30	1		
Sacramento	June 6-Dec. 4	3		
San Francisco	June 6-Dec. 4	5		
San Jose	Oct. 24-30	8		
Truckee	Mar. 23	3		
Total for State		21	2	
Colorado:				
Adams County	Apr. 1-June 30	5		
Boulder County	Apr. 1-June 30	8		
Clear Creek County	Apr. 1-June 30	1		
Denver County—				
Denver	Apr. 1-June 30	10		
El Paso County	Apr. 1-June 30	3		
Fremont County	Apr. 1-June 30	13		
Grand County	Apr. 1-June 30	1		
Huerfano County	Apr. 1-June 30	24		
Larimer County	Apr. 1-June 30	4		
Las Animas County	Apr. 1-June 30	1		
Aguilar	Nov. 29-Dec. 4	18		
Trinidad	Nov. 30-Dec. 5	6		
Mesa County	Apr. 1-June 30	20		
Fruita	Nov. 22-27	8		
Montrose County	Apr. 1-June 30	2		
Morgan County	Apr. 1-June 30	17		
Otero County	Apr. 1-June 30	1		
Pueblo County	Apr. 1-June 30	8		
Rio Grande County	Apr. 1-June 30	1		
San Miguel County	Apr. 1-June 30	4		
Weld County	Apr. 1-June 30	1		
Total for State		156		
Connecticut:				
Bridgeport	Oct. 2	1		
New Haven	May 1-31	1		
Stamford	Nov. 1-30	1		
Total for State		3		
District of Columbia:				
Washington	Aug. 8-Nov. 20	10		
Total for District		10		
Florida:				
Jacksonville	Nov. 14-Dec. 11	2		
Total for State		2		
Georgia:				
Macon	June 14-Nov. 30	53		
Total for State		53		
Illinois:				
Alexander County—				
Cairo	May 1-June 30	25		
Bureau County	Aug. 1-31	1		
Champaign County	Apr. 1-May 31	25		
Christian County	Apr. 1-May 31	35		
Clay County	Apr. 1-30	1		
Clinton County	Apr. 1-June 30	7		
Cook County—				
Chicago	June 20-Dec. 18	12		
Dewitt County	May 1-31	7		
Edwards County	Apr. 1-May 31	3		
Effingham County	Apr. 1-30	2		
Fayette County	May 1-31	2		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Franklin County	Apr. 1-May 31	2		
Fulton County	Apr. 1-June 30			Present.
Gallatin County	Apr. 1-Nov. 30	17		
Iroquois County	May 1-31	1		
Jackson County	Apr. 1-May 31	14		
Murphysboro	Apr. 1-May 31	40		
Knox County	Apr. 1-30	8		
Lake County	Apr. 1-Oct. 31	18		
Lasalle County	Apr. 1-30	3		
McDonough County	Apr. 1-30	25		
McHenry County—				
Marengo	May 1-June 30	97		
Macoupin County	Apr. 1-May 31	6		
McLean County	June 1-30	1		
Madison County	May 1-Sept. 30	4		
Marion County	Apr. 1-Nov. 30	19		
Menard County	Aug. 1-31	5		
Massac County—				
Metropolis	Apr. 1-May 31	29		
Montgomery County	May 1-June 30	2		
Moultrie County	Nov. 1-30	2		
Peoria County	Apr. 1-June 30	13		
Peoria	June 1-Nov. 30	64		
Perry County	Apr. 1-Aug. 31	18		
Pulaski County	May 1-31	5		
Rock Island County—				
Moline	June 1-July 31	2		
St. Clair County—				
East St. Louis	May 1-June 30	11		
Saline County	May 1-31	30		
Sangamon County	Apr. 1-30	1		
Springfield	May 29-July 9	3		
Schuyler County	May 1-31	1		
Shelby County	Apr. 1-July 31	3		
Stephenson County	May 1-31	4		
Tazewell County	May 1-31	5		
Pekin	Apr. 1-Nov. 30	94		
Union County	Apr. 1-May 31	5		
Vermilion County	Apr. 1-May 31	2		
Danville	June 14-Nov. 6	15		
Warren County	June 1-July 31	3		
Will County—				
Joliet	July 1-31	1		
Williamson County	Apr. 1-Nov. 30	210	1	
Winnebago County	June 1-30	1		
Woodford County	Apr. 1-July 31	25		
Total for State		929	1	
Indiana:				
Adams County	Sept. 1-30	3		
Allen County	May 1-Sept. 30	26		
Fort Wayne	June 6-Nov. 13	194		
Carroll County	June 1-30	1		
Clay County	June 1-30	4		
Dearborn County	May 1-31	4		
Dekalb County	June 1-30	1		
Delaware County	May 1-31	1		
Muncie	June 20-Dec. 11	17		
Fayette County	June 1-30	1		
Fountain County	July 1-31	1	1	
Gibson County	May 1-31	5		
Grant County	May 1-Sept. 30	15		
Marion	Nov. 28-Dec. 4	1		
Greene County	June 1-Sept. 30	15	1	
Huntington County	Sept. 1-30	1		
Johnson County	Sept. 1-30	2		
Marion County—				
Indianapolis	June 14-Dec. 4	5		
Monroe County	Sept 1-30	1		
Montgomery County	May 1-June 30	9		
Parke County	May 1-31	1		
Pulaski County	May 1-31	2		
St. Joseph County	June 1-30	4		
South Bend	June 13-Dec. 18	11		
Tipton County	July 1-31	1		
Vanderburg County	May 1-Sept. 30	27		
Vermilion County	May 1-July 31	43		
Vigo County	June 1-30	4		
Wayne County	May 1-July 31	15	1	
White County	May 1-31	2		
Whitley County	Sept. 1-30	1		
Total for State		418	3	

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa:				
Cedar Rapids	July 1–Aug. 31	2		
Keokuk	May 1–31	3		
Ottumwa	June 1–30	1		
Total for State		6		
Kansas:				
Allen County	May 1–31	5		
Anderson County	Oct. 1–30	20		
Atchison County	June 1–July 31	8		
Brown County	June 1–30	1		
Chautauqua County	May 1–31	3		
Cherokee County	May 1–31	1		
Coffee County	May 1–31	1		
Comanche County	June 1–30	3		
Cowley County	May 1–31	14		
Crawford County	May 1–31	20		
Pittsburg	May 1–June 30	4		
Decatur County	June 1–30	12	1	
Oberlin	Nov. 22–27	2		
Dickinson County	May 1–July 31	3		
Doniphan County	May 1–Aug. 31	29		
Douglas County	May 1–31	1		
Elk County	May 1–31	1		
Ellsworth County	June 1–30	1		
Franklin County	May 1–31	5		
Geary County	May 1–July 31	5		
Graham County	June 1–Oct. 31	7		
Greenwood County	May 1–31	3		
Jackson County	May 1–June 30	24		
Jefferson County	May 1–31	2		
Jewell County	May 1–31	6		
Kearny County	May 1–31	1		
Kingman County	July 1–31	2		
Labette County—				
Parsons	May 1–Sept. 30	11		
Lincoln County	July 1–31	4		
Lyon County	May 1–July 31	28		
McPherson County	July 1–31	1		
Marion County	July 1–31	1		
Marshall County	May 1–Aug. 31	230		
Montgomery County	May 1–July 31	10		
Coffeyville	July 1–Dec. 11	2		
Independence	Nov. 27–Dec. 4	2		
Nemaha County	June 1–July 31	11		
Osage County	May 1–June 30	32		
Osborne County	May 1–June 30	11		
Ottawa County	May 1–31	3		
Phillips County	May 1–31	1		
Pottawatomie County	May 1–July 31	15		
Pratt County	May 1–July 31	6		
Rawlins County	May 1–31	13		
Reno County	Oct. 1–31	15		
Republic County	June 1–30	5		
Rice County	Oct. 1–31	6		
Riley County	May 1–June 30	8		
Rooks County	July 1–31	1		
Rush County	June 1–30	2		
Russell County	June 1–30	1		
Saline County	May 1–31	2		
Scott County	Aug. 1–Oct. 31	10		
Sedgwick County	May 1–31	11		
Wichita	July 11–Aug. 7	5		
Shawnee County	May 1–Aug. 31	13		
Topeka	May 1–Oct. 31	48		
Sheridan County	Oct. 1–31	10		
Smith County	May 1–31	11		
Sumner County	May 1–31	3		
Thomas County	May 1–31	1		
Wabaunsee County	May 1–31	6		
Wyandotte County	May 1–31	4		
Kansas City	June 13–Nov. 20	15		
Total for State		742	1	
Kentucky:				
Covington	June 13–July 3	5		
Hartford	Dec. 5–11	7		
Lexington	June 20–Nov. 14	19		
Newport	June 14–July 25	4		
Paducah	June 13–26	3		
Williamsburg	Sept. 24–30	13		
Total for State		51		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans	June 13–Dec. 18	19		
Total for State		19		
Maryland, general	Mar. 1–Apr. 30	9		
Baltimore	Dec. 5–11	1		
Total for State		10		
Massachusetts:				
Boston	Sept. 12–Nov. 13	4	1	
Lawrence	June 27–July 3	1		
Total for State		5	1	
Michigan:				
Antrim County	Oct. 1–31	2		
Arenac County	Oct. 1–31	16		
Omer	Nov. 1–27	1		
Baraga County	Oct. 1–31	1		
Bay County—				
Bay City	June 1–Dec. 4	8		
Berrien County	July 1–Oct. 31	11		
Branch County	July 1–Sept. 30	7		
Calhoun County	June 1–30	1		
Battle Creek	Oct. 31–Nov. 6	2		
Cass County	July 1–Aug. 31	8	1	
Cheboygan County	July 1–31	2		
Chippewa County	May 1–Oct. 31	3		
Clinton County	Aug. 1–31	1		
Delta County	June 1–30	1		
Eaton County	May 1–Sept. 30	49		
Emmet County	June 1–July 31	2		
Genesee County	July 1–31	1		
Gogebic County	Aug. 1–31	1		
Houghton County	May 1–Oct. 31	17		
Huron County	June 1–30	1		
Ingham County	May 1–Oct. 31	3		
Ionia County	Oct. 1–31	21		
Jackson County	May 1–31	1		
Kalamazoo County—				
Kalamazoo	July 4–24	2		
Kent County—				
Grand Rapids	June 6–Oct. 31	3	1	
Lapeer County	June 1–30	1		
Livingston County	Aug. 1–Oct. 31	45		
Marquette County	May 1–Oct. 31	10		
Menominee County	July 1–31	4		
Montcalm County	Oct. 1–31	6		
Muskegon County	May 1–Sept. 30	18		
Newaygo County	June 1–30	1		
Oakland County—				
Pontiac	Nov. 21–27	1		
Oceana County	May 1–31	1		
Ontonagon County	Oct. 1–31	1		
Ottowa County	May 1–July 31	8		
Saginaw County	May 1–July 31	20		
Saginaw	July 25–Oct. 31	4		
St. Clair County	May 1–June 30	4		
Sanilac County	Oct. 1–31	1		
Schoolcraft County	July 1–31	4		
Manistique	June 1–Aug. 31	41		
Tuscola County	May 1–31	4		
Wayne County	Oct. 1–31	1		
Detroit	May 1–Dec. 18	5		
Total for State		345	2	
Minnesota, general	Mar. 1–July 31		4	
Becker County	June 15–21	5		
Beltrami County	Nov. 2–29	5		
Benton County	Nov. 16–22	1		
Bigstone County	June 8–14	1		
Carver County	July 6–Nov. 22	7		
Clay County	July 28–Aug. 2	1		
Clearwater County	Nov. 16–22	1		
Cottonwood County	July 1–31	1		
Crawford County	Aug. 10–16	1		
Crow Wing County	Nov. 23–29	1		
Faribault County	June 7–14	2		
Hennepin County	Nov. 23–29	2		
Minneapolis	May 1–June 30	39		
Hubbard County	May 25–31	1		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Itasca County	May 25–Nov. 15	9		
Lac qui Parle County	Nov. 9–15	1		
Lesueur County	June 1–7	1		
McLeod County	May 25–Oct. 15	5		
Marshall County	June 8–July 5	6		
Meeker County	May 25–31	5		
Morrison County	June 21–Aug. 16	2		
Nicollet County	Nov. 2–8	1		
Nobles County	May 25–June 21	2		
Norman County	Nov. 2–Dec. 6	3		
Olmstead County	June 8–14	2		
Ottertail County	Nov. 2–29	3		
Pine County	May 25–31	1		
Polk County	Oct. 5–Nov. 29	11		
Ramsey County	Nov. 16–22	3		
St. Paul	Apr. 1–May 31	10		
Redwood County	June 1–7	1		
Rock County	June 1–Dec. 6	58		
Roseau County	Oct. 5–Nov. 29	15		
St. Louis County	May 25–Nov. 22	6		
Duluth	June 10–Dec. 4	26		
Scott County	Nov. 9–15	3		
Sibley County	June 22–Oct. 25	5		
Stearns County—				
St. Cloud	July 13–19	1		
Steele County	May 25–June 21	3		
Swift County	July 20–26	1		
Wabasha County	May 25–31	2		
Wadena County	May 25–July 19	11		
Waseca County	May 25–31	8		
Wilkin County	Sept. 15–Oct. 8	2		
Wright County	June 15–Sept. 6	46		
Winona County	Sept. 1–Nov. 29	12		
Winona City	Oct. 15–Nov. 22	7		
Total for State		340	4	
Mississippi:				
Brookhaven	Nov. 2–8	1		
Holly Springs	Nov. 1–Dec. 11	9		
Natchez	Nov. 22–27	5		
Smatobia	Oct. 24–30	3		
Yazoo City	Dec. 10–16	50		
Total for State		68		
Missouri:				
Kansas City	June 13–26	2		
St. Joseph	May 30–July 24	19		
St. Louis	June 20–Dec. 4	13		
Total for State		34		
Montana:				
Carbon County	June 1–July 31	6		
Cascade County—				
Great Falls	June 1–30	1		
Chouteau County	June 1–30	1		
Custer County	June 1–30	1		
Dawson County	May 1–Sept. 30	7		
Deerlodge County	May 1–31	1		
Fergus County	June 1–30	1		
Flathead County	May 1–31	4		
Gallatin County	May 1–31	4		
Jefferson County	May 1–31	2		
Lewis and Clark County—				
Helena	May 1–31	1		
Missoula County—				
Missoula	June 1–Aug. 31	6		
Park County	May 1–June 30	21		
Livingston	May 1–Dec. 4	15		
Ravalli County—				
Stevensville	Nov. 21–27	1		
Sanders County	May 1–31	1		
Silverbow County	June 1–Sept. 30	25		
Butte	June 11–Dec. 18	85		
Teton County	May 1–31	1		
Valley County	May 1–31	1		
Yellpwstone County	May 1–July 31	7		
Total for State		192		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Lincoln	May 1-July 31	34		
Total for State		34		
New Jersey:				
Newark	Sept. 19-25	1		
Total for State		1		
New York, general	May 1-Aug. 31	462		
Buffalo	Oct. 3-Nov. 30	5		
Total for State		467		
North Carolina:				
Beaufort County	June 1-30	1		
Bladen County	Apr. 1-30	5		
Buncombe County	Apr. 1-30	1		
Caldwell County	Apr. 1-June 30	19		
Camden County	Apr. 1-Sept. 30	76		
Carteret County	Apr. 1-30	1		
Catawba County—				
Hickory	Nov. 21-27	3		
Craven County	Apr. 1-Sept. 30	13		
Cumberland County	May 1-Aug. 31	2		
Davie County	Aug. 1-31	1		
Duplin County	Apr. 1-Sept. 30	41		
Forsyth County	Sept. 1-30	14		
Franklin County	Sept. 1-30	1		
Guilford County—				
Greensboro	Nov. 13-Dec. 18	3		
Harnett County	June 1-July 31	7		
Johnston County	Apr. 1-Sept. 30	5		
Jones County	Aug. 1-Sept. 30	24		
Lee County	Apr. 1-30	6		
Lenoir County	July 1-Sept. 30	10		
Madison County	May 1-June 30	7		
Mecklenburg County	May 1-31	2		
Charlotte	Sept. 26-Dec. 18	31		
Mitchell County	July 1-31	8		Apr. 1-30, present.
Montgomery County	July 1-31	10		
Nash County	June 1-30	1		
Onslow County	Apr. 1-Sept. 30	14		
Pamlico County	May 1-31	4		
Pasquotank County	Apr. 1-May 31	15		
Pitt County	Apr. 1-Sept. 30	18		
Robeson County	June 1-July 31	14		
Rowan County	May 1-July 31	17		
Sampson County	Apr. 1-June 30	51		In extreme northern part.
Transylvania County	May 1-31	5		
Union County	Sept. 1-30	1		
Wake County	Apr. 1-Aug. 31	3		
Watauga County	June 1-Aug. 31	38		
Wayne County	May 1-31	14		
Wilson County	Apr. 1-30	1		
Yancey County	Apr. 1-Aug. 31	10		
Total for State		497		
North Dakota:				
Bottineau County	May 1-July 31	2		
Cass County	July 1-31	2		
Emmons County	July 1-31	3		
Grand Forks County	May 1-Sept. 30	15		
Henry County	Aug. 1-31	5		
Lamoure County	May 1-June 30	3		
McHenry County	May 1-31	1		
Stutsman County	June 1-July 31	15		
Walsh County	June 1-30	2		
Ward County	May 1-July 31	11		
Total for State		59		
Ohio:				
Carey	Nov. 6-12	24		
Cincinnati	June 12-Oct. 9	5		
Columbus	Sept. 12-18	1		
Dayton	July 18-Dec. 11	29	2	
Springfield	Oct. 10-30	15		
Toledo	July 25-Aug. 7	2		
Total for State		76	2	

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma:				
Coal County	Aug. 1-31	3		
Ellis County	Aug. 1-31	1		
Kay County	Aug. 1-31	5		
Kiowa County	Aug. 1-31	4		
Muskogee County	Aug. 1-31	1		
Oklahoma County—				
Oklahoma	Apr. 3-Aug. 21	51	1	
Washington County	Aug. 1-31	1		
Total for State		66	1	
Oregon:				
Cass County	July 1-31	8		
Clackamas County	May 1-June 30	3		
Coos County	June 1-30	1		
Lane County	July 1-31	1		
Linn County	July 1-31	2		
Marion County	May 1-Aug. 31	14		
Multnomah County	May 1-June 30	3		
Portland	Apr. 1-Oct. 31	58		
Tillamook County	July 1-31	1		
Umatilla County	June 1-30	2		
Union County	June 1-30	1		
Washington County	May 1-June 30	14		
Yamhill County	June 1-Aug. 31	4		
Total for State		112		
Pennsylvania:				
Philadelphia	July 10-24	4		
Total for State		4		
Tennessee:				
Chattanooga	Nov. 7-Dec. 18	5		
Dowelltown	Nov. 29-Dec. 4	1		
Knoxville	June 20-Dec. 18	8		
Limestone	Nov. 2-8	2		
Nashville	Nov. 22-Dec. 11	4		
Memphis	Nov. 1-27	5		
Total for State		25		
Texas:				
Anderson County	Aug. 1-31	5		
Archer County	June 1-30	1		
Baylor County	June 1-30	22		
Bee County	June 1-30	6		
Bexar County	June 1-July 31	1	1	
San Antonio	June 13-Oct. 31	14		
Bowie County	June 1-30	7		
Cameron County	June 1-30	1		
Cherokee County	June 1-30	1		
Childress County	June 1-30	4		
Concho County	Aug. 1-31	2		
Ellis County	May 1-June 30	2		
El Paso County—				
El Paso	Dec. 4-11	1		
Galveston County	June 1-30	1		
Galveston	June 19-25	1		
Gonzales County	May 1-June 30	6	2	
Grayson County	June 1-30	9		
Harris County	June 1-30	12		
Houston	Mar. 28-Nov. 20	19		
Harrison County	June 1-Aug. 31	17		
Hays County	July 1-31	8		
Henderson County	June 1-July 31	30		
Jefferson County	May 1-June 30	3		
Jones County	June 1-30	2		
Kinney County	June 1-30	1	1	
Lamar County	June 1-Aug. 31	27		
Paris	Nov. 21-27	29		
Matagorda County	May 1-Aug. 31	11		
Maverick County—				
Eagle Pass	Oct. 24-Nov. 13	4	1	
McLennan County	June 1-30	19		
Waco	Nov. 6-Dec. 4	3		
Milam County	June 1-30	5		
Runnels County	May 1-July 31	26		
San Saba County	Apr. 9-June 30	11		
Smith County	June 1-30	10		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Stephens County	June 1-30	33	1	
Tarrant County	May 1-June 30	19	3	
Fort Worth	June 1-July 31	5		
Travis County	May 1-June 30	19		
Upshur County	May 1-Aug. 31	52		
Van Zandt County	May 1-June 30	6		
Victoria County	Aug. 1-31	6		
Webb County—				
Laredo	June 19	1		
Wharton County	June 1-30	2		
Wichita County	June 1-30	5		
Williamson County	June 1-Aug. 31	12	1	
Wise County—				
Willis Point	Nov. 14-20	11		
Total for State		492	10	
Utah:				
Boxelder County	May 1-Nov. 30	35	1	
Cache County	June 1-Nov. 30	20		
Richmond	Dec. 4	3		
Smithfield	Nov. 21-27	1		
Carbon County	June 1-July 31	3		
Davis County	May 1-Nov. 30	32		
Emery County	June 1-July 31	4		
Garfield County	May 1-Aug. 31	20		
Juab County	Aug. 1-Oct. 31	13		
Piute County	Nov. 1-30	9		
Rich County	Oct. 1-31	4		
Salt Lake County	May 1-Nov. 30	92	2	
Salt Lake City	June 1-Oct. 31	112		
Sanpete County	May 1-Sept. 30	32		
Summit County	May 1-Sept. 30	83		
Tooele County	May 1-31	5		
Uintah County	May 1-Nov. 30	161		
Utah County	May 1-Nov. 30	194	1	
Wasatch County	Aug. 1-Nov. 30	68		
Weber County	May 1-Oct. 31	11		
Total for State		902	4	
Vermont:				
Smithfield	Nov. 20-27	1		
Total for State		1		
Virginia:				
Lynchburg	June 20-Dec. 18	2		
Total for State		2		
Washington:				
Bellingham	Oct. 24-30	2		
Seattle	July 1-Nov. 13	9		
Spokane	June 6-Nov. 13	8		
Tacoma	May 14-June 27	6		
Total for State		25		
West Virginia:				
Wheeling	Oct. 17-23	1		
Total for State		1		
Wisconsin:				
Ashland County	Jan. 1-Mar. 31	8		
Barron County	Jan. 1-Sept. 30	130		
Brown County	Apr. 1-June 30	18		
Buffalo County	Jan. 1-Mar. 31	5		
Burnett County	Jan. 1-Mar. 31	11		
Calumet County	Jan. 1-June 30	2		
Chippewa County	Jan. 1-Sept. 30	99	1	
Clark County	Jan. 1-Sept. 30	24		
Columbia County	Jan. 1-Mar. 31	1		
Dane County	Apr. 1-June 30	6		
Douglas County	Jan. 1-June 30	11		
Superior	Nov. 21-Dec. 11	3		
Dunn County	Jan. 1-June 30	39	2	
Eau Claire County	July 1-Sept. 30	2		
Fond du Lac County	Jan. 1-June 30	3		
Jackson County	Jan. 1-Mar. 31	1		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Jefferson County	July 1–Sept. 30	3		
Juneau County	Jan. 1–June 30	42		
La Crosse County	Apr. 1–June 30	10		
La Crosse	June 13–Dec. 18	12		
Manitowoc County	Jan. 1–Sept. 30	42		
Marathon County	Jan. 1–June 30	2		
Marinette County—				
Marinette	Nov. 13–20	1		
Milwaukee County	Apr. 1–June 30	24		
Milwaukee	June 2–Dec. 11	11		
Oconto County	Jan. 1–Sept. 30	29	1	
Oneida County	Apr. 1–June 30	1		
Outagamie County—				
Appleton	June 20–July 31	22		
Ozaukee County	Jan. 1–Mar. 31	13		
Pepin County	Jan. 1–Mar. 31	2		
Pierce County	Jan. 1–Mar. 31	4		
Polk County	Jan. 1–Sept. 30	27		
Rusk County	July 1–Sept. 30	1		
St. Croix County	Jan. 1–Sept. 30	67		
Sheboygan County	Jan. 1–Sept. 30	119		
Taylor County	Jan. 1–Mar. 31	5		
Trempealeau County	Jan. 1–Mar. 31	3		
Vernon County	Jan. 1–Mar. 31	51		
Walworth County	Apr. 1–Sept. 30	2		
Washburn County	Jan. 1–June 30	14		
Waukesha County	Jan. 1–Sept. 30	7		
Waupaca County	Jan. 1–Sept. 30	34		
Waushara County	Jan. 1–Mar. 31	1		
Winnebago County	Jan. 1–Sept. 30	18		
Wood County	Apr. 1–June 30	2		
Total for State		932	4	
Grand total for the United States		7,170	35	

Plague in the United States.

[August 2–December 31, 1909.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland	Oct. 26	1		
Sunol	Aug. 2–12	1	1	Case sickened July 27.
	Sept. 24	1		In vicinity of Sunol.

MORBIDITY AND MORTALITY.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	Dec. 18	38,973	16	1	1	1				1		4			
Ann Arbor, Mich	Dec. 11	14,509	3	2				1							
Do	Dec. 18		6	4		1									
Baltimore, Md	do	508,957	197	12	27	19	2	18	1	14	2	13		9	1
Bath, Me	do	10,477						1		2					
Bayonne, N. J	do	32,722		1		1		4		2	1	3			
Beaver Falls, Pa	do	13,000	1			1				1		19		1	
Biddeford, Me	do	16,145	3	1	1										
Biloxi, Miss	do	5,467	2			1									
Boston, Mass	do	560,892	215	79	19	6	3	38		65	4	90	1	4	2
Brockton, Mass	do	40,063	13		1	5						1			
Cambridge, Mass	do	91,886	37	4	10	1		5		5		4		1	
Camden, N. J	do	75,935	30	1	2			3		13	4				
Canton, Ohio	do	30,667	11			1		2		3					
Carbondale, Pa	do	13,536	3	1	1			1				25			
Chelsea, Mass	do	34,072	12	1	1	1		2		4		3			
Chicopee, Mass	do	19,167	14							2	1	1			
Cleveland, Ohio	Dec. 17	381,768		12	15	9	2	14	1	25	3	93	1	3	
Clinton, Mass	Dec. 18	13,667	1	1						2					
Coffeyville, Kans	do	22,698	5	2	2	2	1								
Columbus, Ga	do	17,614	11		4										
Columbus, Ohio	do	125,560	46	6		2		2		3		41			
Covington, Ky	do	42,938	9	3	2	1		2		1		1		1	
Danville, Ill	do	16,534	10					1		2					
Duluth, Minn	do	80,000	20	6	4	2		6	1	2					
Dunkirk, N. Y	do	11,616	1							3		1			
Elkhart, Ind	do	15,184	5	1	1	1						1			
Erie, Pa	do	52,733	16			3		21				1		3	
Everett, Mass	Dec. 18	24,336	6		1	1				1					
Evansville, Ind	do	59,007	13		1			10		5	1				
Fall River, Mass	do	104,863	28	6	2	3		6		4		1			
Findlay, Ohio	do	17,613	2							1					
Galesburg, Ill	Dec. 11	18,607	5					1							
Do	Dec. 25		11					1							
Galveston, Tex	Dec. 11	37,789	1	3	1					1					
Gloucester, Mass	do	26,121	5												
Do	Dec. 18		3	1											
Grand Rapids, Mich.	Dec. 4	87,565	18	4	2	6		44		3	6		6	2	
Do	Dec. 11		29	4	1	1		37	1	2		3		1	
Do	Dec. 18		28	5	2	6	2	31				1		1	
Greensboro, N. C	Dec. 11	10,035	9	1	3	2									
Galesburg, Ill	Dec. 4	18,607	8					1							
Hartford, Conn	Nov. 27	79,850	23	6	3	1		1		5					
Do	Dec. 4		33	2	8	2	2	4		7	1				
Do	Dec. 11		30	4	5	3		3		9					1
Haverhill, Mass	do	37,175	8	2		1	1	2		3		3		6	
Do	Dec. 18		9	4	1	1		6		8	1	5		8	
Homestead, Pa	Nov. 21	12,554	6			2		8				1			
Do	Nov. 28			1				8						2	
Do	Dec. 7		7	2	1	1	1	3		1		1		3	
Houston, Tex	Nov. 6	44,633	12		2		2	1		6					
Do	Nov. 13		17		2		1			1	1				
Do	Nov. 20		27		1		1			3	1				
Do	Nov. 27		32		4					4					
Do	Dec. 11		26		1		3			8	1				1
Hyde Park, Mass	Dec. 4	13,244	3	1						1					
Do	Dec. 11		2		1			2		2					
Do	Dec. 18		5					1				1			
Indianapolis, Ind	Dec. 4	169,164	54	2	8	4		19		12	1	90			
Do	Dec. 11		57		5	3	2	11		19	1	79			
Jacksonville, Fla	Dec. 4	28,429	22		1	1		5		4					
Do	Dec. 11		13			2				3					
Jersey City, N. J	Dec. 5	206,438	84		7	1		28	1	21	2	8			
Do	Dec. 12		70	2	6			15		10	1	6			
Johnstown, Pa	Nov. 27	35,936	27		2	3		3	2	7	1				
Do	Dec. 4		16			2	1	8		5	2	30		2	
Do	Dec. 11		19			1	2	6	1	2	1	40		1	
Do	Dec. 18		11			1		6		4		23			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Joplin, Mo	Nov. 27		12		1			1		1					
Do	Dec. 4		11		1					3					
Do	Dec. 11		8		2		2								
Kalamazoo, Mich	Dec. 4	24,353	12	3	2			2				2			
Kansas City, Kans	do	51,418	22			4	1	3		10	2	4			
Do	Dec. 11		25			4		4		14					
Do	Dec. 18		26		3	3	1	5	1	11					
Kearny, N. J	Dec. 4	10,896	2							2					
Do	Dec. 11		3	2				3		1		2			
Do	Dec. 18		5					4							
Kingston, N. Y	Dec. 4	24,535	11	1	2					1	1				
Do	Dec. 11		12		2										
Do	Dec. 18		17		1	2				6	1				
Knoxville, Tenn	Dec. 11	32,637	16		1										
Do	Dec. 18		13									1			
Lackawanna, N. Y	Dec. 11		5	1		2						3			
Do	Dec. 18		2	2		3		2							
La Crosse, Wis	Dec. 4	28,895	4		2			3		1					
Do	Dec. 11		9		1			1				1			
La Fayette, Ind	Nov. 27	18,116	7			1									
Do	Dec. 4		4		1										
Do	Dec. 11		5					1							
Do	Dec. 18		9		1										
Lancaster City, Pa	Dec. 11	41,459	11	3	2	2	1	2		1		18			
Do	Dec. 18		20	6	2	1		8		4	1	22			
Lawrence, Mass	Nov. 27	10,862	26	1	4			2		3	1	8			
Do	Dec. 4		28	4			1	8		2	1	10			1
Do	Dec. 11		14	10	1	1		2		1		6			
Lebanon, Pa	Dec. 4	17,628	7			4	1								
Do	Dec. 11		5			1	1								
Do	Dec. 18		5	16		1	1					1		1	
Lexington, Ky	Dec. 4	26,369	13		2		1	2							
Do	Dec. 11		7				1					1			
Los Angeles, Cal	Nov 27	102,479	75	17	13	4	1	8		6	1	34	2		
Do	Dec. 4		93	8	20	4		5		6	1	44	1		
Do	Dec. 11		89	16	11	4		8		3		32			
Lowell, Mass	Dec. 4	94,969	35	1	5	3		4		8		26			
Do	Dec. 11		27	5	2	2		1		3	1	42			
Do	Dec. 18		45	2	5	4		2		3		1			
Lynchburg, Va	Dec. 4	18,891												1	
Lynn, Mass	Nov. 27	68,513	30		3		1	4		10	1				
Do	Dec. 4		23		1	2	1	6		15	1				
Do	Dec. 11		25		2	2		3		18	1	1			
Malden, Mass	Nov. 27	33,664	5		1	1		9		2					
Do	Dec. 4		12	1	1			8		2					
Do	Dec. 11		12	2	1		1	5	1	1					
Manchester, N. H	Dec. 4	56,987	26			1				3		55			
Do	Dec. 11		20							8		46			
Do	Dec. 18		26	2	2			1		4		28			
Manchester, Va	Nov. 27		3		1										
Do	Dec. 4		4							1					
Do	Dec. 18		4		1										
Manistee, Mich	Dec. 4	14,260								1					
Manitowoc, Wis	Dec. 11	11,786	6	1	1	1	1	3	1	1					
Do	Dec. 18		2					7							
Mansfield, Ohio	Dec. 11	17,650				1						1			
Do	Dec. 18									1					
Marinette, Wis	Dec. 4	13,348	3					5							
Do	Dec. 11		4					3		2					
Do	Dec. 18		4	1	1			3		3					
Marlboro, Mass	Dec. 4	16,195	5				1	1			1				
Do	Dec. 11		2							2					
Do	Dec. 18		2							2					
Massillon, Ohio	Dec. 4	11,944	2												1
Do	Dec. 11		3		1										
Do	Dec. 18		1			4		1		1					
McKeesport, Pa	Nov. 6		10		1			1		4	1			5	
Do	Nov. 13		6		2	1		3		1					
Do	Nov. 20		14	1		2		1		5	1	1			
Do	Nov. 27		11					1		2		1		2	
Medford, Mass	Dec. 4	18,244	1	1						3		1			
Do	Dec. 11		7							3		7			
Do	Dec. 18		8							2	1				
Melrose, Mass	Dec. 4	12,962	2												

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Milwaukee, Wis	Nov. 27	285,315	82	12	12			58	2	16				1	
Do	Dec. 4		64	14	4	9	2	42	2	22	3	6		3	
Do	Dec. 11		86	14	6	6	1	59	7	25	2	7		7	
Do	Dec. 18		90	15	9	7		46	2	23	5	15		3	2
Moline, Ill	Nov. 27	17,248	1												
Do	Dec. 11		2												
Montclair, N. J	Dec. 4	13,962	5	1	1									1	
Do	Dec. 11		3					2		1		2		2	
Montgomery, Ala	Dec. 4	30,346	24		2	2	1	4		3					
Do	Dec. 11		10	8	4	3	1			2					
Monticello, Ind	Dec. 4		2												
Mount Vernon, N. Y	...do	21,228	3			2				1		1			
Do	Dec. 18		9			1				2	1			1	
Manitowoc, Wis	Dec. 4	11,786	2					2		2					
Morristown, N. J	Nov. 27	13,000	3	1				1		1					
Do	Dec. 4		2							2					
Do	Dec. 11		5												
Muncie, Ind	Nov. 27	20,942	4	1		2				1					
Do	Dec. 4		9	1						1					
Do	Dec. 11		2									2			
Muskegon, Mich	Nov. 27	20,818	0	1		1		2				20			
Do	Dec. 4		2					1				31			
Do	Dec. 11					2		4		11					
Do	Dec. 18							2				14			
Nanticoke, Pa	Dec. 12	12,616	1					5		2		1			
Do	Dec. 19		6					2		1					
Nashville, Tenn	Dec. 11	80,865	36	2	5	8		4		1					
Do	Dec. 18		45	2	7	4	1	2		1					
Nebraska City, Nebr.	Nov. 27	7,200	1			3									
Do	Dec. 4		2			3									
Do	Dec. 11					3									
Newark, N. J	...do	246,070	116	23	16		1	54	5	48	3		2		
Do	Dec. 18		118	13	11	3	1	37		45	3		3		
New Bedford, Mass	Dec. 4	63,442	17	2	4	4		11		2	1	4			
Do	Dec. 11		32	2	3			10		3	2	7		1	
Do	Dec. 18		33	3	3	2	1	11				5			
Newburyport, Mass	Dec. 4	14,478	7							1					
Do	Dec. 18		5							3					
Newport, Ky	Dec. 11	28,301	11		1					3	1				
New Orleans, La	...do	278,104	156	19	15	8	2	14		8		1			
New York, N. Y	...do	3,437,202	1,432	564	177	50	11	328	14	352	45	377	14	45	5
Do	Dec. 18		1,549	520	164	53	10	359	20	396	39	494	16	38	
Niagara Falls, N. Y	...do	19,457	13							1		25			
Norristown, Pa	Dec. 11	22,265	6	3				2		2					
Do	Dec. 18		5	1			1			2					
North Adams, Mass	Dec. 4	24,200	7	4	1										
Do	Dec. 18		10		2										
Northampton, Mass	Nov. 20	18,643	10	1											
Do	Dec. 11		3	1											
Do	Dec. 18		7		1							1			
Oakland, Cal	Nov. 27	66,960	34	5	5	6		9		1		1		2	
Oklahoma City, Okla.	Nov. 6	43,500	19			12	5	1		8	1				
Oklahoma City, Okla	Nov. 13		13		1	8	2	1		3	1				
Do	Nov. 20		20			5	1			5					
Do	Nov. 27				6	5	1	2		3					
Orange, N. J	Dec. 4	24,141	9	1	3			13		2					
Do	Dec. 11		12	1	2			9		2	1	3			
Do	Dec. 18		6	4				7		1		3			
Ottumwa, Iowa	Nov. 20	18,197	6												
Do	Dec. 11		8												
Do	Dec. 18		9												
Palmer, Mass	...do	7,801	1							1		4			
Peekskill, N. Y	...do	10,358	5					5				1			
Philadelphia, Pa	Dec. 4	1,293,697				29	2	59	2	114	14	20			
Do	Dec. 11		452	70	57	31	9	63	4	106	14	18		9	3
Do	Dec. 18			61	59	22	8	60	7	96	11	18		6	1
Pittsburg, Pa	Dec. 4	321,616	176	25	10	13	3	30	5	23	2	63	1	1	
Do	Dec. 11		172	48	10	24	4	32	1	19	3	76	2	5	1
Pittsfield, Mass	Dec. 4	21,766	7	1	1	2		2		6	2				
Do	Dec. 11		10		1	1	1	1		3		1			
Do	Dec. 18		7		2		1								
Plainfield, N. J	Nov. 27	15,369	6	1	1			3							
Do	Dec. 11		7	5	1	1		3		2		4			
Do	Dec. 18		6	6				1				4			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Plymouth, Pa	Nov. 20	13,649						1				3			
Do	Nov. 27											2		3	
Pontiac, Mich	Nov. 28		2	18	1	5	1	2		2					
Do	Dec. 4			3						1		1			
Do	Dec. 11		5	16			1								
Portland, Me	Nov. 27	50,145	17		2	5		1		4	1	1			
Do	Dec. 4		16		1	2				1		1			
Do	Dec. 11		20		1	1		2							
Portsmouth, N. H	Nov. 27	10,637								2					
Do	Dec. 11									3					
Do	Dec. 18							1		2					
Portsmouth, Va	Nov. 30	17,427	16					2		1					
Do	Dec. 7		6							2					
Do	Dec. 14		16					5		6	1				
Pottstown, Pa	Dec. 4	13,696	6		1			2		1					
Do	Dec. 11		5					2		1					
Do	Dec. 18		6							1					
Providence, R. I	Dec. 4	175,597	65	10	6			8	1	10	1	13			
Do	Dec. 11		58	11	4	1		19		13	2	21	2		
Do	Dec. 18		75	18	4	5		18		5	2	11	4		
Racine, Wis	Dec. 4		6					2		1					
Do	Dec. 11	29,102	11		1			1			1				
Reading, Pa	Dec. 13	78,961	26	2	1	4				1		10			
Do	Dec. 20		23	1	1	1	1	1		5	1	26			
Richmond, Va	Dec. 4	18,226	41		5	2		4		11	1			4	1
Do	Dec. 11		45	19	3	3	1	7		4					
Rochester, Ind	Nov. 27	162,608	1							1					
Do	Dec. 4		6												
Rock Island, Ill	Dec. 11	19,493	4	1	1					1					
Rutland, Vt	Dec. 4	11,499	4			1									
San Francisco, Cal	Dec. 11	342,782	126	34	16	7	1	7		12	1	13		13	2
Seattle, Wash	Dec. 12	80,671	27	4	1	7		9	1	18	1	5			
Sacramento, Cal	Nov. 27	29,282	15			1	3			1		2			
Do	Dec. 4		20		1		2					12			
Do	Dec. 11		15		2	1	1					2			
St. Louis, Mo	Dec. 11	575,238	180	42	19	10	1	36	3	29	3	13		27	1
San Antonio, Tex	Nov. 27	53,321				14		1		5					
Do	Dec. 11					4				10					
San Jose, Cal	Nov. 27	21,500	7		1										
Do	Dec. 4		11		4										
Do	Dec. 11		5												
Schenectady, N. Y	Nov. 27	31,682	15	3	4			2		5		37			
Do	Dec. 4		21	3	2		1	3		2		40			
Do	Dec. 11		18	2	1	1		6		5		53			
Somerville, Mass	Dec. 4	61,643	16			2		6		6	1				
Do	Dec. 11		16			3	1	5		14		3			
Do	Dec. 18		15	5	4	1		8		7					
South Bend, Ind	Dec. 11	35,999	12			1	1	6							
South Bethlehem, Pa	Dec. 4	13,241	2												
Do	Dec. 11		9	1	2	2									
Do	Dec. 18		5					1		1					
Spokane, Wash	Nov. 20	38,848	17		2	4	2								
Do	Nov. 27		20		2	2	1	7		8		7			
Do	Dec. 4		14		1	1	1	4	1	6		15			
Do	Dec. 11		20		1	1	1	11	2	3	1	9			
Springfield, Mass	Dec. 4	62,059	25		4	2		2		13	2	1		2	
Do	Dec. 11		28		1			2	1	8	3	1		2	
Do	Dec. 18	62,059	19	3	1	3		1		4		1			
Springfield, Ohio	Dec. 4	38,253	8	2				4		2					
Do	Dec. 11		11	2	3					7		1			
Steelton, Pa	Nov. 20	12,068	1			1						47			
Do	Dec. 4		6							2		17			
Do	Dec. 11		4							4	1	12			
Superior, Wis	Dec. 4	31,091	3		1			1		1					
Do	Dec. 11		9					3		1					
Do	Dec. 18		11					3							
Tacoma, Wash	Dec. 4	37,714	19		4	1	2	5							
Do	Dec. 11		24	2	2	23	2	1	1						
Taunton, Mass	do	31,036	15			1		2	1	2	1				
Do	do		18	1							1				
Terre Haute, Ind	Nov. 27	36,673	20		2		2	2		3		1			
Do	Dec. 4		16					2		6	1				
Do	Dec. 11		9			3				4		1		1	1
Titusville, Pa	Dec. 4	8,244	3												
Do	Dec. 11		4							1					
Do	Dec. 18		2											3	
Topeka, Kans	Dec. 4	33,608	1	2	1	1									

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Trenton, N. J.	Dec. 11	73,307	2	4	2	2		9		6					
Do	Dec. 18		4	5	3	1		9		7	1				
Trinidad, Colo.	Dec. 5		14			7		8							
Vincennes, Ind.	Dec. 4	10,249	4							3		1			
Do	Dec. 11		3		1										
Waltham, Mass.	do	23,481		1			1			1					
Do	Dec. 18		8	1		2	1			2					
Warren, Pa.	Nov. 15	8,043	1												
Do	Nov. 22		3					3							
Do	Nov. 29		2		1			3						6	
Do	Dec. 6		3					3						4	
Do	Dec. 13		2					3						2	
Washington, D. C.	Dec. 4	278,718	106	22	15	15		27		16	1	4		10	
Weymouth, Mass.	do	11,324	2	1	1			1							
Do	Dec. 11		7					1		3	1				
Do	Dec. 18		4			1					1				
Wheeling, W. Va.	Nov. 27	38,878	14		1	1	1	2		4		4			
Do	Dec. 4		15		1	2		3		4	1	1			
Do	Dec. 11		17	1	1					2					
Wichita, Kans.	Dec. 4	24,671	10			2	1			2					
Do	Dec. 11		9			1				3					
Wilkes-Barre, Pa.	Nov. 26	51,721	19	2	1			7		6		1		2	
Do	Dec. 3		15	2		1		4		8	1	7		13	
Do	Dec. 10		12	1	1	2	1	3		8		3		4	
Do	Dec. 18		28	7	3	1		4		6		3		12	
Wilkinsburg, Pa.	Dec. 4	13,000	2	1		2	1	1				1			
Do	Dec. 11		2	1		1									
Do	Dec. 18		6		1	1		1				1		1	
Williamsport, Pa.	Dec. 4	28,757	4			3		7							
Do	Dec. 11		8			1		6				1			
Wilmington, Del.	Dec. 4	76,508	23		5	1									
Do	Dec. 11		32		3		2								
Do	Dec. 18		23		4				1						
Winona, Minn.	Dec. 4	19,714	6												
Woburn, Mass.	do	14,254	5					2							
Do	Dec. 18	14,254	4							1					
Worcester, Mass.	Nov. 27	118,421	44	9	3	1		4		15	2			1	1
Do	Dec. 4		39	2	3		2	3		16	3	2		1	1
Do	Dec. 11		44	9	5	3		2		13				2	
Yonkers, N. Y.	Dec. 4	47,931	20	15	5	2		19		3	1	2			
Do	Dec. 11		22	1		1		7	2	7					
York, Pa.	Nov. 27	33,708				1		2		3		12			
Do	Dec. 11							2		2		24			
Do	Dec. 18					4		1				66			
Zanesville, Ohio	Dec. 11	23,538	8		1			2							
Do	Dec. 18		5					1		2					

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*San Diego.*—Month of November, 1909. Estimated population, 45,000. Total number of deaths, 48, including diphtheria 2, tuberculosis 7. Cases reported: Diphtheria 9, measles 2, typhoid fever 1.

CONNECTICUT.—Month of November, 1909. Reports from 165 towns having an aggregate estimated population of 1,049,984, show a total of 1,257 deaths, including diphtheria 27, measles 3, phthisis pulmonalis 110, scarlet fever 18, typhoid fever 16, whooping cough 7. Cases reported: Diphtheria 250 in 49 towns, measles 246 in 27 towns, phthisis pulmonalis 144 in 43 towns, scarlet fever 263 in 37 towns, typhoid fever 82 in 27 towns, whooping cough 70 in 16 towns.

GEORGIA—*Macon.*—Month of November, 1909. Estimated population, 43,000. Total number of deaths, 34, including pellagra 1, tuberculosis 6, typhoid fever 2. Cases reported: Diphtheria 1, scarlet fever 6, smallpox 36, typhoid fever 2.

LOUISIANA—*Shreveport.*—Month of November, 1909. Estimated population, 30,000. Total number of deaths of residents, 34, including diphtheria 1, tuberculosis 5, typhoid fever 1; deaths of nonresidents 21, including tuberculosis 1, typhoid fever 1.

New Orleans.—Month of November, 1909. Estimated population, 362,000. Total number of deaths, 565, including diphtheria 1, pellagra 5, tuberculosis 63, typhoid fever 6, whooping cough 2.

MASSACHUSETTS—*Lawrence.*—Month of September, 1909. Estimated population, 80,000. Total number of deaths, 145, including diphtheria 3, scarlet fever 1, tuberculosis 10, typhoid fever 1, whooping cough 1. Cases reported: Diphtheria 3, scarlet fever 1, tuberculosis 11, typhoid fever 1.

Month of October, 1909. Total number of deaths, 111, including diphtheria 4, measles 1, phthisis pulmonalis 11, typhoid fever 2, whooping cough 1. Cases: Diphtheria 4, measles 1, tuberculosis 11, typhoid fever 2.

Month of November, 1909. Total number of deaths, 103, including diphtheria 4, tuberculosis 10, typhoid fever 1. Cases reported: Diphtheria 4, tuberculosis 10, typhoid fever 1.

Worcester.—Month of September, 1909. Estimated population, 143,333. Total number of deaths, 180, including diphtheria 1, tuberculosis 11, typhoid fever 3, whooping cough 3. Cases reported: Diphtheria 24, measles 2, scarlet fever 18, tuberculosis 20, typhoid fever 32, whooping cough 2.

Month of October, 1909. Total number of deaths, 165, including diphtheria 3, typhoid fever 2, whooping cough 2, tuberculosis 13. Cases reported: Diphtheria 38, measles 3, scarlet fever 28, typhoid fever 15, whooping cough 7, tuberculosis 17.

MISSOURI—*Springfield.*—Month of November, 1909. Estimated population, 35,000. Total number of deaths, 29, including diphtheria 2, phthisis pulmonalis 2, typhoid fever 3.

NEBRASKA—*Lincoln.*—Month of November, 1909. Estimated population, 65,000. Total number of deaths 36, including measles 1, tuberculosis 1, typhoid fever 1. Cases reported: Diphtheria 21, measles 1, scarlet fever 8.

NEW YORK—*Auburn.*—Month of November, 1909. Estimated population, 37,500. Total number of deaths, 35, including tuberculosis 3, typhoid fever 1. Cases reported: Measles 3, scarlet fever 2, tuberculosis 6, typhoid fever 7.

OREGON—*Portland.*—Month of October, 1909. Population, 255,000. Total number of deaths, 162, including diphtheria 3, tuberculosis 18, typhoid fever 6. Cases reported: Diphtheria 30, measles 1, phthisis pulmonalis 19, scarlet fever 29, smallpox 10, typhoid fever 40.

FOREIGN AND INSULAR.

CUBA.

Cienfuegos—Inspection of vessels.

Acting Assistant Surgeon Suarez reports, December 14:

Week ended December 11.

Vessels inspected	4
Bills of health issued	4
Members of crews of outgoing vessels inspected	103

No quarantinable disease reported.

Habana—Inspection of vessels.

Acting Assistant Surgeon Villoldo reports, December 15:

Week ended December 11.

Bills of health issued	21
Vessels inspected	15
Members of crews of outgoing vessels inspected	708
Passengers of outgoing vessels inspected	428

The mosquito brigade reports for the first ten days in December, 20,816 houses inspected and 35,855 water deposits petrolized or destroyed.

Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, December 14:

Week ended December 11. Bills of health issued to 4 vessels clearing for United States. Health of city and surrounding country, good; no quarantinable disease reported.

The department of sanitation reports the inspection of 2,935 houses.

Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, December 15:

Week ended December 11. Bills of health issued to 7 vessels bound for the United States. No quarantinable disease reported.

The sanitary department reports that 2,499 houses were inspected.

ECUADOR.

Guayaquil—Plague, smallpox, and yellow fever.

Acting Assistant Surgeon Miño reports, December 4:

From October 16 to 31 there were 66 new cases of plague with 23 deaths, and 16 new cases of yellow fever with 9 deaths in Guayaquil.

During the month of November, 1909, there were 168 new cases of plague with 55 deaths, and 43 new cases of yellow fever with 17 deaths,

respectively. One case of smallpox was reported and isolated. Sixty cases of plague and 6 cases of yellow fever remain under treatment. The total number of deaths from all causes for the month of November was 368; for the same period last year, 202.

HAWAII.

Plague-prevention work.

Chief Quarantine Officer Hobdy reports, December 6:

HONOLULU.

Last case of rat plague: (Aiea) 9 miles from Honolulu, August 22, 1907.
Last case of human plague: Honolulu, July 17, 1907.

Week ended December 4, 1909.

Total rats taken	507
Trapped	396
Found dead	0
Shot from trees	20
Killed by sulphur dioxide	91
Examined bacteriologically	384
Plague rats	0
Classification of rats trapped:	
Mus alexandrinus	56
Mus musculus	151
Mus norvegicus	62
Mus rattus	56
Classification of rats shot from trees:	
Mus alexandrinus	13
Mus musculus	3
Mus rattus	3
Classification of rats killed by sulphur dioxide:	
Mus alexandrinus	26
Mus musculus	3
Mus norvegicus	1
Mus rattus	61
Average number of traps set daily	1,294

HILO.

Last case rat plague: (Hanomu) Hilo, October 11, 1909.
Last case human plague: (Pepeekeo) October 4, 1909.

INDIA.

Calcutta—Cholera, plague, and smallpox.

Acting Assistant Surgeon Allan reports, November 25:

Week ended November 13. In Calcutta there were 9 deaths from cholera and 5 from plague; in all Bengal, 282 cases of plague with 202 deaths; in all India, 5,002 cases of plague with 3,901 deaths.

ITALY.

Naples—Examination of emigrants—Smallpox.

Surgeon Geddings reports, December 6:

Vessels inspected at Naples and Palermo week ended December 4.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Dec. 1	Calabria	New York	133	38	225
2	Clan Macpherson	do			
4	Oceania	do	829	110	560
4	Virginia	do	414	75	490
	Total		1,376	223	1,275

PALERMO.

Dec. 2	Calabria	New York	238	350	75

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Dec. 1	Calabria	6	1	1			8
2	Clan Macpherson						
4	Oceania	13	1	2		6	22
4	Virginia	26		1		4	31
	Total	45	2	4		10	61

PALERMO.

Dec. 2	Calabria	10		18			28

Smallpox in Naples.—During the week ended December 5, 6 cases of smallpox with 2 deaths were reported at the health office of the city of Naples.

JAPAN.

Yokohama—Inspection of vessels—Plague in Kobe.

Passed Assistant Surgeon Cumming reports, November 30:

Week ended November 27. Vessels inspected: Steamships *Keemun* for Manila, *Kaga Maru* for Seattle, *Mongolia* for San Francisco via Honolulu, and *Aymeric* for Manila. These vessels carried an aggregate of 188 cabin passengers, 1,003 steerage passengers, and 525 members of crews. All were in good sanitary condition. No vessel was disinfected.

Examination of emigrants.—Intending steerage passengers for the United States or their dependencies were examined as follows:

Per steamship *Kaga Maru* examined 29, held 9, passed 20, certified 17, of whom 15 were bathed; 55 pieces of baggage disinfected. Per steamship *Mongolia* examined for San Francisco 3, held 1, certified 2, and for Honolulu examined 13, held 2, certified 11; 28 pieces of baggage and 1 box of human hair disinfected.

The sanitary condition of the port continues good.

A published statement of plague in Kobe shows for the present outbreak a total of 244 cases, of which 32 occurred in the surburban districts.

JAVA.

Batavia—Recrudescence of cholera in Sumatra.

Consul Rairden reports, November 6:

It is officially reported that cholera has again broken out in the Palembang district, Sumatra, but not in epidemic form.

MEXICO.

Report from the Superior Board of Health of Mexico.

In compliance with articles 1 and 2 of the International Sanitary Convention held at Washington, November 15, 1905, the acting president of the Superior Board of Health of Mexico reports that for the week ended December 11 no case of nor death from yellow fever was registered in the Republic of Mexico, and that prophylactic measures against the disease continue to be carried out.

PHILIPPINE ISLANDS.

Manila—Status of cholera.

Chief Quarantine Officer Heiser reports, November 9:

Week ended November 6. Eleven cases of cholera, with 10 deaths, and 1 case of smallpox occurred in the city of Manila.

Cholera in the provinces.

Province.	Cases.	Deaths.
Albay	4	4
Bataan	46	31
Bohol	18	12
Bulacan	23	18
Camarines	13	11
Cavite	18	16
Cebu	6	6
Oriental Negros	3	2
Pampanga	17	13
Leyte	3	1
Rizal	9	7
Total	160	121

PORTO RICO.

Ponce—Quarantine transactions, month of November, 1909.

Acting Assistant Surgeon Ferrer-Torres reports, December 2:

Month of November, 1909.

Vessels inspected	15
Vessels in quarantine	6
Vessels disinfected	4
Passengers inspected:	
Incoming	101
In transit	928
Immigrants inspected	16
Rejections	0
Members of crews inspected	669
Passengers detained in quarantine	15
Bills of health issued	12
Pieces of baggage disinfected	47

RUSSIA.

St. Petersburg—Status of cholera in Russia.

The following information, dated November 27, was received from Chargé d'Affaires Schuyler, through the Department of State, under date of December 17:

A communication from the ministry of foreign affairs states that during the period from November 14 to 20 there were 85 cases of cholera with 39 deaths in Russia, occurring as follows:

Cities and governments.	Cases.	Deaths.
St. Petersburg	31	5
Vladivostok	1	.....
Governments:		
St. Petersburg	1	9
Kovna	7	3
Kostroma	5	4
Nijni-Novgorod	1	1
Baku	17	8
Kursk	3	2
Ekaterinaslav	1	.....
Taurida	18	7
Total	85	39

VENEZUELA.

La Guaira—Inspection of vessels.

Acting Assistant Surgeon Kellogg reports, December 5:

Vessels inspected, week ended December 4.

Date.	Vessel.	Destination.	Crew.	Passengers in transit.	Passengers taken.
Nov. 29	Zulia	New York	50	0	7
Dec. 1	Philadelphia	New York and Porto Rico.	108	0	17
4	Citta di Torino	Ponce	85	0	16

Baggage inspected and passed, 15 pieces.

One case of yellow fever was reported at Caracas November 22 and one case November 25.

Cholera, yellow fever, plague, and smallpox.

These tables include cases and deaths recorded in reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State and from other sources from June 26 to December 31, 1909. For reports received from December 25, 1908, to June 25, 1909, see PUBLIC HEALTH REPORTS for June 25, 1909. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Belgium:				
Antwerp	Oct. 26-30	9	6	At Boom, 10 miles distant.
China:				
Amoy	June 13-Nov. 6		435	
Chefoo	Aug. 28		5	Among Europeans; Sept. 11, epidemic.
Hankow	July 17-Oct. 16	14	5	
Kang Thau	Apr. 1-June 30	4	2	
Shanghai	July 26-31	3	1	On s. s. Hudson; Aug. 7, present among foreigners and natives; Oct. 2, still present among natives.
Kulangsu	Oct. 2		3	
Swatow	May 11-29			Present in vicinity; Aug. 28, 3 cases, 2 deaths, on s. s. Waishing.
Germany:				
Andreischken district	Oct. 24-Nov. 12	6		
Heydekrug district	Oct. 20-Nov. 18	10	2	
Konigsberg	July 21		1	
Labiau district	Nov. 1-6	4		
Niederung district	Oct. 16-Nov. 12	6	2	
Pakalisne	Sept. 20	2	1	Near Russ.
Skirwietell	Oct. 23-Nov. 6	5		
Skopen	Oct. 23-30	5		
Stoltzenhagen	Sept. 18		1	25 miles from Stettin.
Tilsit	Oct. 11		1	
Great Britain:				
Hartlepool	Sept. 20	1	1	[a] In the port hospital, from a Danish steamer.
India:				
Bombay	May 30-Nov. 23		438	
Calcutta	May 16-Nov. 13		984	
Madras, presidency	Jan. 1-Sept. 30		32,050	
Madras	May 29-Aug. 20		7	
Negapatam	May 8-Oct. 1		23	
Rangoon	May 16-Nov. 13		91	
Indo-China:				
Saigon	May 9-Oct. 2	24	18	
Japan:				
Amagasaki	Aug. 14-21	4		
Kadono, district	Oct. 10-16	187	76	
Kagawa, prefecture	Aug. 8-14	7		
Karatsu	Sept. 1-9	11	2	On s. s. Taian Maru.
Kobe	Sept. 6-Nov. 6	4	2	July 31, 1 case on s. s. Mile.
Kyoto	Oct. 10-26	200	98	
Moji	Oct. 9-Nov. 17	5	3	
Osaka	Nov. 7-13	1		
Shikoku, island:				
Matsuyama	Oct. 20			Present.
Wakamatsu	Oct. 30	2	2	
Java:				
Batavia	Sept. 12-Nov. 13	1,202	280	Among natives and Chinese.
Krawang	Oct. 27			Epidemic.
Korea	Aug. 28			Epidemic in northern part.
Chemulpo	Sept. 11-23			Epidemic.
Seoul	Sept. 19-29	1,072	651	Sept. 29, epidemic at Fusen Peng Yan and along the Yalu River.
Manchuria:				
Dalny	Aug. 11-Nov. 1	29	26	Case Aug. 11 on s. s. Kobe Maru.
Liaoyang	Aug. 10		1	
Mukden	Aug. 14		1	
Tashihchiao	Aug. 11		1	
Yinkou	Aug. 14	6	1	
Netherlands, The	Aug. 20-Sept. 4			5 deaths among boatmen from Rotterdam.
Amsterdam	Sept. 10	1	1	
Breda	Aug. 30-Sept. 4	1		
Dirksland	Sept. 10	1		
Dordrecht	Aug. 30			Present.
Garkum	Aug. 30-Sept. 4	1		
Honsweert	Sept. 27-Oct. 2	3		

[a] From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Oct. 13, 1909.

Cholera, yellow fever, plague, and smallpox—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Netherlands, The—Continued.				
Hattem	Oct. 1-8	4	1	
Holsteren	Sept. 1-7	1		
Hoogvliet	Sept. 1-7	1		
Lopik	Sept. 27-Oct. 2	2		
Middleburg	Sept. 4	1		
Pernis	Sept. 1-7	2		
Rotterdam	Aug. 20-Sept. 11	34	15	
Tholen	Sept. 4	1		
Uithorn	Aug. 30-Sept. 4	1		
Utrecht, province—				
Jaarsfeld	Oct. 20-Nov. 1	2	1	
Utrecht	Sept. 4	1		
Vlaardinger	Sept. 4	1		
Philippine Islands:				
Manila	July 11-Nov. 6	174	141	Fourth quarter 1908, 308 cases and 190 deaths; first quarter 1909, 1 death (imported); second quarter 1909, no cholera.
Provinces				Fourth quarter 1908, 7,380 cases and 4,292 deaths; first quarter 1909, 2,221 cases and 1,405 deaths; second quarter 1909 961 cases and 630 deaths.
Albay	Aug. 27-Nov. 6	376	277	
Ambos Camarines	July 4-Nov. 6	787	568	
Bataan	Sept. 5-Nov. 6	331	251	
Bohol	Aug. 28-Nov. 6	159	98	
Bulacan	July 4-Nov. 6	444	421	
Cagayan	July 11-Sept. 18	222	117	
Cavite	Sept. 16-Nov. 6	32	29	
Cebu	May 16-Nov. 6	433	347	
Dapitan	May 9-15			Present.
Ilocos Norte	Aug. 15-Oct. 23	152	85	
Iloilo	May 23-June 19	28	18	
Isabella	July 18-24	5	4	
Leyte	June 6-Nov. 6	31	15	
Moro	May 29-July 3	9	9	
Mountain	June 20-26	27	15	
Negros, Occidental	May 9-15	8	2	
Negros, Oriental	May 16-Nov. 6	821	591	
Pampanga	May 9-Nov. 6	682	371	
Pangasinan	June 13-Oct. 30	17	12	
Rizal	July 25-Nov. 6	57	44	
Samar	May 9-July 10	42	26	
Sorsogon	May 9-15	8	2	
Tarlac	July 4-Oct. 30	66	46	
Russia, general	May 23-Nov. 20	13,446	5,716	July 23, present in Kreutzburg, Mahlgraben, Muravjevo, Pinega, Radsiwilischki, Reval, Schaulen, and Tver.
Alexandrovosk	Aug. 28-Oct. 1	10	8	
Archangel	June 26-Nov. 6	368	200	
Astrakhan	Sept. 17-Nov. 6	24	12	
Baku, government	July 4-Nov. 20	74	32	
Chmalysk, district	July 1	1		
Courland	July 5-Oct. 1	245	107	
Cronstadt	June 30-Sept. 17	66	26	
Dorpat	Aug. 14-20	1		
Drissa	July 23-Sept. 17	38	17	
Esthonia, government	July 1-Nov. 13	29	15	
Finland, general	July 16	1		
Mariengam	June 23-24	1	1	
Viborg	July 9-16	1		
Gadjatschesk	Aug. 3-Sept. 3	53	18	
Griva	Sept. 25-Oct. 1	128	56	
Grodno	Oct. 1-Nov. 6	32	17	
Hungerburg	July 30-Oct. 1	11	7	
Jaroslav, government	Sept. 11-Oct. 1	361	177	
Jaroslav	July 4-Nov. 20	599	302	
Jalta, district	Nov. 6			Present.
Kem	Aug. 8-Oct. 1	47	24	
Kharkov	Aug. 1-Sept. 3	20	10	
Kherson	Oct. 1	1		
Kief	Sept. 11-Nov. 13	66	41	July 30, present.
Kostroma	July 23-Nov. 20	232	88	
Kovna, government	Nov. 14-21	7	3	
Kretsky, district	July 1	1		
Kursk	Nov. 14-21	3	2	
Livonia	July 5-Nov. 13	90	43	

Cholera, yellow fever, plague, and smallpox—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Mitau	July 15-Oct. 1	28	17	
Mohileve, government	Aug. 2-Oct. 1	131	67	
Moscow	July 9-Nov. 21	30	11	
Nishni-Novgorod	July 4-Nov. 20	160	77	
Novgorod, government	July 4-Oct. 1	393	131	
Olonets, government	June 20-Aug. 14	11	7	
Perm	Aug. 2-Oct. 1	27	11	
Polotzk	June 27-Oct. 1	711	202	
Poltava, government	Aug. 15-Oct. 1	105	47	
Pskov	July 1-Nov. 13	142	47	
Reval	Aug. 21-27	2		
Riga	July 1-Oct. 23	331	129	
Rjasin	June 24-Oct. 23	8	7	
Rubinsk	July 30-Sept. 17	185	103	
Samara	Aug. 15-Nov. 6	83	59	
Saratov	Aug. 15-Nov. 13	30	19	
Simbirsk	July 13-Oct. 16	10	3	
St. Petersburg, government	June 9-Nov. 20	1,009	548	
St. Petersburg	June 2-Nov. 20	6,116	2,357	
Taurida	Oct. 23-Nov. 20	65	37	
Tver, government	Aug. 15-Oct. 30	378	99	
Viatka, government	July 6-24	2	2	
Vilna	July 11-Aug. 21	61	20	
Vitebsk, government	July 9-Nov. 13	764	288	
Volhynia	Oct. 30-Nov. 6			Present.
Vologda, government	May 31-Oct. 1	544	234	
Siam:				
Bangkok	Apr. 25-Oct. 30	4	3	
Siberia:				
Vladivostok	Sept. 23-Oct. 21	157	97	
Straits Settlements:				
Singapore	May 9-Sept. 18		20	
Sumatra:				
Djambi	July 15-Aug. 20	220	113	Among natives.
Palembang	Sept. 28			Present. Nov. 6, again present.
Sweden:				
Stockholm	Aug. 12	1		Imported.

YELLOW FEVER.

Barbados, general	June 13-Aug. 14	2	1	St. Joseph Parish, December to June, 14 deaths not previously reported.
Brazil:				
Bahia	May 22-Nov. 19	54	28	
Manaos	May 23-Nov. 20		14	Apr. 24-May 1—2 deaths. Reported out of date.
Para	May 30-Nov. 27	91	70	
Pernambuco	Apr. 15-Aug. 31		11	
British Guiana:				
Suddie	July 22	1	1	35 miles from Georgetown.
Ecuador:				
Guayaquil	May 23-Nov. 30		76	
Mexico:				
Merida	June 5-Nov. 29	15	6	Sept. 11, 2 cases imported from the district of Acanceh.
Peto	Nov. 26	1		
Tekik	Oct. 1	1		
Veracruz	Sept. 24		1	On s. s. Sonora.
Panama:				
Canal Zone—				
Ancon	Mar. 1-31			1 case at Culebra Island quarantine station, from a vessel, and 1 fatal case en route from Guayaquil.
Venezuela:				
Caracas	Nov. 14-26	3		
Maiquetia	Aug. 15-Nov. 14	7	6	

Cholera, yellow fever, plague, and smallpox—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Adelaide	Apr. 30-June 12	2	2	And vicinity.
Bunbury	June 4	1		On s. s. Zoroaster.
Mackay	Jan. 21-June 6	2	2	
Sydney	Apr. 18-May 29	5	1	
Azores:				
Terceira	June 16	3	1	
Bahrein Island, Persian Gulf	May 29-June 10		6	
Brazil:				
Bahia	May 22-Nov. 5	71	52	
Pernambuco	Sept. 1-Oct. 15		9	
Rio de Janeiro	May 17-Nov. 1	9	3	
British East Africa:				
Kisumu	July 10-Aug. 24	12	12	
Chile:				
Antofagasta	May 9-30	13	5	Oct. 16, still present.
Iquique	May 20-Sept. 22	23	12	Do.
Mejillones	May 4-Oct. 16			Present.
China:				
Amoy	June 1-Nov. 6		1,224	
Canton	May 9-Aug. 7	325	211	
Chang-Poo	July 23			Epidemic.
Chinchew	May 22			Do.
Eng-Ta-Tau	July 1-31	11	4	
Hankow	Oct. 9			1 case on river steamer. Dec. 7, present.
Hongkong	May 2-Aug. 18	92	83	
Kang-be	July 24	61	59	
Kang Thau	Apr. 1-July 31	125	62	
Pollam	May 23-29	8	7	
Swatow district	May 16-July 3		450	July 1, 200 cases still present in Touchowfu and Yin Shan.
Swatow	May 16-July 19		2	
Ecuador:				
Babohoyo	Sept. 21			Present.
Chunchi	June 1-30	3	1	
Duran	July 16-31	3		Sept. 21, again present.
Guayaquil	May 23-Nov. 30	373	164	
Huigra	May 1-June 15	16	3	
Egypt:				
Alexandria	May 30-Oct. 17	18	11	
Port Said	May 29-Oct. 27	15	7	
Provinces—				
Assiout	May 14-Sept. 28	48	8	
Beherach	June 14-Sept. 8	37	14	
Galyoobeeyeh	June 2-Nov. 23	15	2	
Garbieh	June 2-Nov. 9	63	19	
Fayum	June 3-23	15	6	
Menouf	Jan. 18-Nov. 27	92	18	
German East Africa:				
Muanza district	Apr. 30-May 22		12	
Hawaii:				
Hanomu	Oct. 11	1		
Hilo	Aug. 19-Oct. 4	4	3	Cases Sept. 6 and 19 at Papaikou.
Honolulu	July 20	1		The case arrived on the s. s. Korea had been ill 11 days, and probably received infection at Hongkong.
Olaa plantation	Aug. 20-22	3	2	
India:				
Bombay Presidency and Sind.	May 16-Nov. 6	16,944	12,063	
Madras Presidency	May 16-Nov. 6	3,685	2,364	
Bengal	May 16-Nov. 6	1,666	1,337	
United provinces	May 16-Nov. 6	8,724	7,650	
Punjab	May 16-Nov. 6	10,290	8,710	
Burma	May 16-Nov. 6	1,688	1,577	
Central provinces, including Berar.	May 16-Nov. 6	10,704	9,495	
Mysore State	May 16-Nov. 6	3,798	2,673	
Hyderabad State	Sept. 12-Nov. 6	154	129	
Central India	July 18-Nov. 6	3,385	2,465	
Rajputana and Ajmer-Merwara.	May 16-Nov. 6	4,021	3,330	
Northwest Province	Sept. 26-Oct. 2	1		
Kashmir	May 16-Nov. 6	52	35	
Grand total		65,112	51,828	

Cholera, yellow fever, plague, and smallpox—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China:				
Saigon	May 9-Oct. 23	119	11*	
Japan:				
Formosa	May 23-July 17	223	156	In south and central ports.
Kobe and vicinity	May 30-Nov. 27	244	157	Hiogo ken, including Kobe, Jan. 1 to Oct. 22, 159 cases.
Osaka	July 4-Nov. 13	3	1	
Nagasaki	Sept. 11			Present on a vessel.
Shikoku, island	July 17-Aug. 3	3	1	Oct. 20, present in Koki and Matsuyama.
Shimonoseki	Sept. 11			Present.
Tokyo	June 26	3		
Yokohama	May 25-Aug. 7	28	24	
Mauritius	Apr. 1-Dec. 17	110	74	
Morocco:				
Casablanca	July 15-Oct. 4		5	Among troops.
Peru:				
Arequipa, department	May 8-Sept. 23	15	4	
Chala	July 3-15			Present.
Mollendo	July 3-15			Do.
Cajamarca, department	May 8-July 15	20	6	
Callao, department	May 8-Aug. 12	10	4	
Callao	June 20-Aug. 7			Present. Sept. 1, again present
Ica, department	July-Sept. 9	2		
Lambayeque, department	May 8-Aug. 12	18	11	
Eten	July 15			Present.
Libertad, department	May 8-Sept. 23	26	13	
Salaverry	July 15			Do.
Lima, department	May 8-Sept. 23	37	16	
Cerro Azul	July 15			Do.
Moquegua, department	July 16-29	6	2	
Ilo	July 15			Do.
Pescadores Islands	June 27-July 3	4		From s. s. Lodore.
Piura, department	June 18-Sept. 23	46	33	
Paita	June 20-July 15			Present.
Russia:				
Kirgisenaul	Aug. 5-8	19	18	In the Ural district to Aug. 14, 22 deaths.
Siam:				
Bangkok	Apr. 25-Oct. 30	30	29	
Trinidad:				
Port of Spain	June 13-July 18	6	5	
Turkey in Asia:				
Adalia	June 25-Oct. 31	8	5	
Beirut	June 25-July 4	1		In Harrett Aryk.
Uruguay:				
Montevideo	May 1-June 30		2	
Venezuela:				
Caracas	June 18-Nov. 11	15	5	
Zanzibar	July 14-Nov. 8	6	6	

SMALLPOX.

Algeria:				
Algiers	May 1-Sept. 30	27	23	
Bona	June 1-Nov. 30	59	31	
Arabia:				
Aden	Aug. 3-9		1	
Argentina:				
Buenos Aires	Mar. 1-Sept. 30		81	
Rosario	Apr. 1-July 31	3	3	
Austria:				
Bohemia	Sept. 26-Oct. 2	1		Imported.
Galicia	June 6-July 31	6		
Silesia	June 20-Aug. 7	17		
Belgium:				
Antwerp	July 18-24	4		
Brazil:				
Bahia	May 22-Nov. 19	235	150	
Para	Oct. 23-30	2	2	
Pernambuco	Apr. 1-Oct. 15		157	
Rio de Janeiro	May 17-Nov. 1	91	31	
Santos	May 10-16		1	
São Paulo	May 10-July 18		12	
Canada:				
British Columbia—				
Vancouver	June 1-July 31	4		
Nova Scotia—				
Halifax	June 13-Dec. 11	6		

Cholera, yellow fever, plague, and smallpox—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario—				
Hamilton	Sept. 1-30	2		
Quebec—				
Montreal	June 17			2 cases additional at Grosse Isle on s. s. Virginian.
Quebec	Nov. 14	1		On s. s. Dominion from Liverpool.
Ceylon:				
Colombo	May 23-29	2		
Chile:				
Valparaiso	Oct. 10-16	2		May 16-Nov. 6, present.
Santiago	May 29-Aug. 21			Present.
China:				
Amoy	June 1-Oct. 11		33	May 9-15, present.
Eng-Ta-Tau	July 1-31	9		
Hankow	Aug. 21	1		Apr. 26-June 12, present among natives.
Hongkong	May 2-June 26	16	12	
Kang Thau	Apr. 1-June 30	7	1	
Newchwang	Aug. 1-14	2	1	
Shanghai	May 10-Oct. 3		9	Sept. 25, still present among natives. Sept. 4, 1 case on s. s. Wilmington.
Tientsin	June 27-July 3	1	2	
Egypt, general	Apr. 30-Nov. 4	1,669	383	
Alexandria	June 1-Nov. 4	6	6	
Cairo	May 21-Nov. 11	22	20	
Suez	May 21-Nov. 4	47	5	
Ecuador:				
Ensenada	Aug. 25			Epidemic.
Guayaquil	June 1-Nov. 30	7		In July, 4 cases and 1 death in vicinity.
France:				
Bordeaux	Sept. 4		1	
Marseille	June 1-Oct. 31		8	
Nantes	July 1-31	1		
Paris	May 23-Dec. 4	48	4	
Toulon	July 25-31		1	
Germany, general	May 30-Dec. 4	32		
Gibraltar	Aug. 8-Oct. 24	4		
Great Britain:				
Cardiff	July 6	1		
Liverpool	June 21-26	3		Case, June 22, from s. s. Canada
London	Oct. 3-Nov. 27	6		
Greece:				
Athens	Sept. 19-Nov. 13		8	
Hungary:				
Budapest	Sept. 26-Oct. 9	2	1	
India:				
Bombay	May 26-Nov. 23		105	
Calcutta	May 16-Nov. 6		129	
Madras	May 22-Oct. 29		25	
Rangoon	May 12-Oct. 23		35	
Indo-China:				
Saigon	May 9-Oct. 23	23	22	
Italy, general	May 31-Nov. 28	543		
Genoa	June 1-Oct. 15	21		
Naples	May 31-Dec. 5	199	75	
Ottiana	June 23	1		
Rome	Mar. 7-13	1	1	
Turin	Oct. 22-28	1		
Japan:				
Formosa	June 13-19	1		
Moji	June 6	1		From s. s. Selja.
Osaka	Jan. 1-May 31	3		
Yokohama	June 1-7	1		
Java:				
Batavia	May 6-Nov. 6	33	1	
Malta:				
Valetta	Sept. 11-18	3		
Mauritius:				
Port Louis	Apr. 1-30	1	1	
Mexico				Oct. 31, present at Orizaba, Puebla, and along the lines of railroad.
Acapulco	Oct. 19-25	1		
Aguascalientes	June 21-Dec. 11		7	
Chihuahua	Aug. 16-Dec. 12	5	2	
Guadalajara	June 11-Sept. 9		4	
Medellin	Oct. 31	1		Oct. 24, present in vicinity.

Cholera, yellow fever, plague, and smallpox—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Mexico	May 16-Nov. 13		96	
Monterey	June 14-Dec. 12		33	
Soledad	Oct. 24	3		
Veracruz	June 1-Oct. 31	29	9	Aug. 12-Oct. 2, 7 cases imported from Medellin. Oct. 26, 1 case from Orizaba and 1 case on s. s. Montevideo.
Netherlands:				
Amsterdam	Nov. 29-Dec. 4	1		From a vessel.
Newfoundland:				
St. Johns	Sept. 4-Dec. 11	6		
Norway, general	Apr. 1-May 30	3		
Panama:				
Canal Zone—				
Ancon	Mar. 1-31	1		At Culebra Island quarantine station; from a vessel.
Persia:				
Guilan, province	Oct. 4			Present.
Khorassan	June 1-30			Epidemic.
Kurdistan	June 1-30			Do.
Mazanderan	July 1-Sept. 30			Do.
Meshed-i-Sur	Sept. 30			Present in June; epidemic in vicinity.
Shiraz	May 1-31			Present. Oct. 10, again present.
Recht	Oct. 2			Present.
Turbat-i-Haidari	May 1-31			Do.
Peru:				
Lima	July 4-10	1		In the lazaretto.
Mollendo	Aug. 28			Present.
Pilippine Islands:				
Manila	May 9-Nov. 6	21	8	Fourth quarter, 1908, 28 cases and 8 deaths; first quarter, 1909, 55 cases and 16 deaths; second quarter, 1909, 76 cases and 9 deaths.
Iloilo, province	July 1-Aug. 31	237	142	
Porto Rico	Nov. 1-30	27	10	
Portugal:				
Lisbon	May 30-Dec. 4	193		Jan. 1-Oct. 2, 17 deaths.
Russia:				
Libau	May 6-Dec 5	14	2	
Moscow	May 16-Nov. 20	284	119	
Odessa	May 30-Nov. 20	143	33	
Riga	June 6-Dec. 4	113		May 1-Sept. 30, 39 deaths.
St. Petersburg	May 16-Nov. 27	549	151	
Warsaw	Apr. 25-Oct. 23		78	
Siam:				
Bangkok	Apr. 25-June 28	2	1	
Siberia:				
Vladivostok	May 15-Oct. 28	5	1	
Spain:				
Almeria	June 1-Oct. 31		17	
Barcelona	June 1-Dec. 6		86	
Huelva	May 1-Oct. 30		55	
Madrid	May 1-Nov. 30		660	
Seville	May 1-Nov. 30		3	
Tarragona	July 20-26		1	
Valencia	May 20-Dec. 4	83	3	
Vigo	May 23-Oct. 16		18	
Straits Settlements:				
Penang	Aug. 15-21	1		
Singapore	May 16-Oct. 16		3	
Switzerland:				
Argau, canton	June 20-26	1		
Fribourg, canton	June 13-19	1		
Geneva	May 30-June 26	9		
Tripoli:				
Tripoli	May 23-Nov. 13	216	30	
Turkey in Asia	July 19			Present in interior.
Bagdad	May 9-Oct. 9			Present.
Bassorah	May 23-June 26			Do.
Hadjin	July 19			Do.
Smyrna	May 7-Nov. 4		303	
Turkey in Europe:				
Constantinople	May 31-Nov. 28		12	
Uruguay:				
Montevideo	Apr. 1,-Sept. 30		25	

MORTALITY.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Nov. 27	181,987	61									2		
Acapulco	do	5,000	4											
Do	Dec. 6	5,000	2											
Aguascalientes	Dec. 11	40,000	29	2				2						
Aix la Chapelle	Nov. 20	160,309	57	5									1	1
Antwerp	do	323,921	107	11										
Asuncion	Nov. 6	75,000	23	5						1				
Do	Nov. 13	75,000	7											
Basel	Nov. 27	131,000	37	8										1
Do	Dec. 4	131,000	33	6										
Belfast	Nov. 27	386,576	167	24										
Bergen	do	87,749	19									1		1
Berlin	Nov. 20	2,109,418	620	80						4	15	26	1	6
Bordeaux	do	253,000	132	18										
Do	Nov. 27	253,000	124											
Bradford	Dec. 4	293,983	104	6								1		
Breslau	Nov. 20	33,186	168	30						1			2	5
Brussels	Nov. 27	704,975	248	19							1	3	1	2
Cairo	Nov. 25	704,836	394	22					6	1		13	2	
Chemnitz	Nov. 20	277,914	88	8						1	4	2		1
Chihuahua	Dec. 12	37,000	21	3						2				1
Christiania	Dec. 4	236,000	70	5							1	2	2	1
Cienfuegos	do	37,000	21											
Coburg	Nov. 20	23,445	5									1		
Cologne	do	472,341	155	14							2	5	1	1
Do	Nov. 27	473,091	167	23							4	5		1
Colombo	Oct. 23	183,872	113	17						4				
Do	Oct. 30	183,872	126	17						6				
Do	Nov. 6	183,872	98	13						8				
Colon	Dec. 4	16,000	14											
Constantinople	Nov 28	1,000,000	242	32				1		9		1		
Copenhagen	Nov. 13	450,000	105	16						1				
Dalny	do	38,789	27							2				
Do	Nov. 20	38,789	20	3										
Denia	Nov. 27	12,431	3											
Dresden	do	550,100	109	15								3		
Durban	Nov. 13	60,244	13											
Edinburgh	Nov. 27	355,366	128	10							1	4	4	
Fiume	Dec. 4	50,811	27	5								2	1	
Flushing	do	21,208	6											
Frankfort-on-the-Main	Nov. 20	368,000	100									2		3
Georgetown	Nov. 13	56,000	50	8						1				
Do	Nov. 20	56,000	59	6										
Gothenburg	Nov. 27	162,400	39	7						2			1	1
Guadalajara	Dec. 2	125,000	69								2			
Do	Dec. 9	125,000	66								2			
Guayaquil	Nov. 20	75,000	84	7	21		7							4
Do	Nov. 27	75,000	85	12	18		5							3
Frontera	Dec. 4	9,000	3											
Halifax	Dec. 11	50,000	15	1								1		
Hamburg	Dec. 4	872,252	245	27						2	4	13		2
Hamilton	Sept. 13	20,206	4											
Havre	Nov. 27	132,420	56	11						2				
Kobe	do	380,717	177		14							3		
Konigsberg	Nov. 20	240,000	109	16						1		1	4	1
La Guaira	Nov. 27	10,000	9	2										
La Paz	Nov. 13	5,000	3	1										
Do	Nov. 20	5,000	2	1										
Leipzig	Nov. 27	540,891	140	18						2	1	2	1	1
Leith	do	85,721	22	1							1			
Libau	Nov. 28	90,000						1			2			
Do	Dec. 5	90,000									1	1		
Lisbon	Sept. 25	406,869	158	26							1	3	3	2
Do	Oct. 2	406,869	175	31				1			2			1
Liverpool	Dec. 4	760,357	281	13						3	6	3	2	10
London	Nov. 27	7,429,740	2,086							4	13	23	19	36
Londonderry	do	43,158	11	1										
Lyons	Nov. 20	472,114	156	26								5		
Do	Nov. 27	472,114	162	31							1	2		

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Magdeburg	Nov. 6	250,486	66	10								3		1
Do	Nov. 13	252,086	75	10								1		
Do	Nov. 20	252,086	50	8								1	1	
Manaugua	Oct. 18	22,278	11											
Do	Nov. 13	22,278	11	1										
Do	Nov. 20	22,278	15											
Do	Nov. 27	22,278	20	1						1				
Manchester	Nov. 27	631,533	249	32							5	2	1	
Do	Dec. 4	631,533	273	21						3		4		
Mannheim	Nov. 13	184,532	35	6								1		
Do	Nov. 20	184,992	33	9						1				
Matamoros	Nov. 27	8,000	2	1										
Do	Dec. 4	8,000	3											
Mazatlan	Nov. 27	22,000	20											
Do	Nov. 24	22,000	22											
Mexico	Nov. 13	400,000	352	33				1	8	1	3		1	4
Milan	Dec. 5	900,000	33	29						2		2		
Moncton	Dec. 4	13,500	2											
Do	Dec. 11	13,500	3	2										
Monterey	Dec. 5	100,000	51	6						1				
Do	Dec. 11	100,000	66	11				1						2
Montreal	Dec. 4	389,837	161	16						8	2	5		1
Moscow	Nov. 20	1,500,000	718	83				2	3	9	47	21	17	5
Munich	...do....	566,000	187	23									5	3
Nagasaki	Nov. 7	175,936	47	6										
Do	Nov. 14	175,936	37	5										
Naples	Nov. 27	593,729	269					2				3		
Do	Dec. 4	593,729	288					2				1		
Nantes	Nov. 21	161,908	55	6						3				
Do	Nov. 28	161,908	64	10								2		
Do	Dec. 5	161,908	63	10										
Newcastle-on-Tyne	Nov. 20	281,584	72	4										2
Do	Nov. 27	281,584	83	9							1	1		
Do	Dec. 4	281,584	95							1		3		2
Nottingham	Nov. 17	260,000	81								2	2	1	
Do	Nov. 20	260,000	73											1
Nuevo Laredo	Dec. 4	8,000	4	1										
Ottawa	Nov. 27	80,200	24											
Do	Dec. 4	80,200	27											
Palermo	Nov. 6	335,000	152	6								1	1	
Do	Nov. 13	335,000	142	5								1		
Do	Nov. 20	335,000	156	4					1	1			4	
Do	Nov. 27	335,000	143	3						2	1			
Para	...do....	185,000	74	2			4							
Paris	...do....	2,776,394	950	197						7	1	7	7	2
Do	Dec. 4	2,776,394	912	154						2	1	5	7	4
Penang	Oct. 30	102,520	77	14										
Do	Nov. 6	102,520	71	11										
Do	Nov. 13	102,520	81	16						1				
Plymouth	Nov. 27	124,180	42									2		1
Do	Dec. 4	124,180	37											
Port Elizabeth	Nov. 6	32,959	13	2						1				
Do	Nov. 13	32,959	13	3										
Do	Nov. 20	32,959	8	2										
Prague	...do....	233,649	105	17						1	1			1
Progreso	Nov. 27	4,500	4											
Do	Dec. 4	4,500	2											
Do	Dec. 11	4,500	3	2										
Rangoon	Nov. 13	252,155	203	8	1	10								
Rotterdam	Nov. 27	416,383	111									1		
Do	Dec. 4	416,383	119											
St. Johns	Nov. 27	31,000	2									2		
St. Petersburg	Nov. 20	1,678,000	718	96		6		16	1	5	23	24	41	11
Do	Nov. 27	1,678,000	731	120		7		14		6	21	27	29	15
Santa Cruz de Teneriffe	Nov. 20	46,000	16	2									1	
Do	Nov. 27	46,000	16	3										
Santiago de Cuba	...do....	53,614	21									1		
Do	Dec. 4	53,614	15											
Do	Dec. 11	53,614	23											
Schiedam	Nov. 27	31,863	13											

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Southampton	Nov. 27	124,667	37	2								1		
Do	Dec. 4	124,667	32	5										
Stockholm	Nov. 6	339,582	85	9								1		
Do	Nov. 13	339,582	88	13							1		1	1
Do	Nov. 20	339,582	75	13								1		
Sheffield	..do....	472,000	122	11							1		1	
Do	Nov. 27	472,000	131	11						2	4	1	1	1
Singapore	Oct. 30	271,060	237	31						1				
Do	Nov. 6	271,060	247	28						2				
Do	Nov. 13	271,060	237	35										
Smyrna	Oct. 20	400,000	92	9				28		1				
Do	Oct. 29	400,000	69	7				16		4				
Do	Nov. 4	400,000	48	11				5		1				
South Shields	Nov. 20	117,627	42	6										
Do	Nov. 27	117,627	41	1							1			2
Do	Dec. 4	117,627	49	5								2		2
Stettin	Nov. 20	239,000	89	9						1		1		
Do	Nov. 27	239,000	72	7							2	1		
Talcahuano	Oct. 9	2,800	2	2										
Do	Oct. 16	2,800	3								1		2	
Tarragona	Nov. 20	20,400	7	1							1			
Do	Nov. 27	20,400	6	1										
Do	Dec. 4	20,400	6											
Tientsin	Nov. 6	1,000,000	23	4										
Do	Nov. 13	1,000,000	17											
Trieste	...do....	219,777	86											
Trinidad	Nov. 20	60,000	29	7						4				
Do	Nov. 27	60,000	32	5						3				
Turin	Nov. 11	381,139	123	25						2				
Do	Nov. 18	381,139	126	17						2				
Do	Nov. 25	381,139	114	12						1				
Valencia	Nov. 22	240,000	101	8										
Do	Nov. 27	240,000	72	7						1		1		
Veracruz	..do....	32,000	23	4										
Do	Dec. 4	32,000	38	10										
Do	Dec. 11	32,000	26	10										
Victoria	Nov. 27	35,000	4	1										
Do	Dec. 4	35,000	5											
Do	Dec. 11	35,000	8	2										
Vigo	Nov. 20	40,000	19	5										
Do	Nov. 27	40,000	6	1										
Vienna	Nov. 20	2,085,888	564	79						2	8	7	3	2
Do	Nov. 27	2,085,888	605	98						3	3	10	4	1
Vladivostok	Oct. 28	85,004	18	1		4				1				
Do	Nov. 4	85,004	16	1		4				3				
Warsaw	Oct. 2	764,054	320	54				9	2	5	13	3	6	
Do	Oct. 16	764,054	353	48				10		3	13	3	12	1
Do	Oct. 23	764,054	324	48				20	1	10	15	2	10	2
West Hartlepool	Nov. 20	66,750	18							1				
Do	Nov. 27	66,750	19									1		
Do	Dec. 4	66,750	21								1			
Winnipeg	..do....	122,000	24	4										
Do	Dec. 11	122,000	26											
Yokahama	Nov. 15	392,870								1		1		
Do	Nov. 22	392,870								1		1		
Zanzibar	Oct. 31	75,000	44	4	2									
Do	Nov. 7	75,000	24	2	1									

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES—UNTABULATED.

BRAZIL—*Ceara.*—Month of October, 1909. Estimated population, 50,000. Total number of deaths 81, including tuberculosis 12, typhoid fever 7.

COSTA RICA—*San Jose.*—Month of November, 1909. Estimated population, 27,532. Total number of deaths 52, including diphtheria 1, tuberculosis 2.

CUBA—*Matanzas.*—Month of November, 1909. Estimated population, 36,009. Total number of deaths 50, including diphtheria 1, tuberculosis 8.

CURAÇAO.—Five weeks ended December 3, 1909. Estimated population, 30,000. Total number of deaths, 33. No contagious diseases.

FRANCE—*Calais.*—Month of December, 1909. Estimated population, 80,000. Total number of deaths 107, including diphtheria 2, scarlet fever 1, tuberculosis 30, typhoid fever 1.

Cherbourg.—Month of November, 1909. Estimated population, 43,837. Total number of deaths, 38, including tuberculosis 24, typhoid fever 4.

Nice.—Month of October, 1909. Estimated population, 150,881. Total number of deaths, 168, including tuberculosis 26, typhoid fever 6.

Roubaix.—Month of November, 1909. Estimated population, 121,115. Total number of deaths, 153, including diphtheria 2, tuberculosis 36, typhoid fever 1.

St. Etienne.—Two weeks ended November 30, 1909. Estimated population, 150,000. Total number of deaths, 137, including tuberculosis 19, typhoid fever 1.

GREAT BRITAIN AND IRELAND.—Week ended November 27.

England and Wales.—The deaths registered in 76 great towns having an aggregate estimated population of 16,445,281 correspond to an annual rate of 16.4 per 1,000.

Ireland.—The deaths registered in 21 principal town districts having an aggregate estimated population of 1,442,830 correspond to an average annual rate of 21 per 1,000. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Newtownards, viz, 28.6.

Scotland.—The deaths registered in 8 principal towns having an aggregate estimated population of 1,839,803 correspond to an annual rate of 24.2 per 1,000. The total number of deaths recorded was 866, including diphtheria 13, measles 49, scarlet fever 7, typhoid fever 3, whooping cough 9. The lowest rate was recorded in Greenock, viz, 11.5, and the highest in Glasgow, viz, 32.7.

MAURITIUS.—Month of September, 1909. Census population, 374,237. Total number of deaths, 1,279, including plague 38, tuberculosis 81, typhoid fever 4.

The following cases of and deaths from smallpox, yellow fever, cholera, and plague have been reported to the Surgeon-General, Public Health and Marine-Hospital Service, during the week ended December 31, 1909:

SMALLPOX—UNITED STATES.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Dec. 4-11	1		
Montgomery	do	10		
Florida:				
Jacksonville	do	1		
Indiana:				
Muncie	do	2		
South Bend	do	1		
Kentucky:				
Lexington	Dec. 7-14	2		
Tennessee:				
Knoxville	Dec. 11-18	1		
Nashville	Nov. 13-20	2		
Wisconsin:				
La Crosse	Dec. 4-11	5		
Milwaukee	do	1		
Superior	do	2		

SMALLPOX—INSULAR.

Philippine Islands:				
Manila	Oct. 30-Nov. 6	1		

SMALLPOX—FOREIGN.

Canada:				
Halifax	Dec. 4-11	1		
France:				
Paris	Nov. 27-Dec. 4	4		
Great Britain:				
London	Nov. 20-27	4		
Italy:				
Naples	Nov. 27-Dec. 5	6	2	
Mexico:				
Aguascalientes	Dec. 4-11		2	
Mexico City	Nov. 6-13		1	
Monterey	Dec. 5-12		1	
Newfoundland:				
St. Johns	Dec. 4-11	3		
Portugal:				
Lisbon	Nov. 27-Dec. 4	3		
Russia:				
Libau	Nov. 21-Dec. 5	4	1	
Moscow	Nov. 13-20	4	2	
Riga	Nov. 20-Dec. 4	22		
Warsaw	Sept. 25-Oct. 23		39	
Spain:				
Barcelona	Nov. 20-Dec. 6		2	
Madrid	Nov. 1-30		96	
Seville	do		1	
Turkey:				
Constantinople	Nov. 21-28		1	
Smyrna	Oct. 15-Nov. 4		59	
Valencia	Nov. 15-Dec. 4	2		

YELLOW FEVER.

Ecuador:				
Guayaquil	Nov. 13-27		12	
Venezuela:				
Caracas	Nov. 22-25	2		

CHOLERA—INSULAR.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila	Oct. 30-Nov. 6	11	10	
Provinces	do	160	121	

CHOLERA—FOREIGN.

India:				
Rangoon	Nov. 6-13		10	
Java:				
Batavia	do	218	26	
Russia, general	Nov. 14-20	85	39	
St. Petersburg	do	31	5	
Sumatra:				
Palembang	Nov. 6			Present.

PLAGUE.

Ecuador:				
Guayaquil	Nov. 13-27		39	
India, general	Nov. 6-13	5,002	3,901	
Rangoon	do		1	
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By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.

PUBLIC HEALTH REPORTS.

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